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A2PP2012-039

August 16, 2012

Mr. Bruce Boyer, CPM
(09-AFC-2C)
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

SUBJECT: TID A2PP (09-AFC-2C) COM-6 SUBMITTAL OF MONTHLY
COMPLIANCE REPORT #17 FOR THE JULY 2012 REPORTING PERIOD

Dear Mr. Boyer:

Pursuant to Condition of Certification COM-6, please find attached one electronic copy of Monthly Compliance Report (MCR) #17 for the Turlock Irrigation District Almond 2 Power Plant (A2PP). This MCR covers the period from July 1 through July 13, 2012, when the A2PP commenced commercial operation.

Included in this report and as required by the Conditions of Certification are the following documents and/or information on the following:

- Project Summary Schedule (COM-6)
- Key Events List (COM-6)
- Air Quality Construction Mitigation Manager's Report (AQ-SC3 and AQ-SC5)
- Biological Resources Monitoring Report (BIO-2)
- WEAP Acknowledgement Forms (BIO-5, CUL-8, and PAL-4)
- Paleontological Resources Monitoring Report (PAL-5)
- Cultural Resources Specialist Summary Report (CUL-9)
- Summary of erosion, sedimentation, and control measures and monitoring and maintenance activities (Soil & Water-2)
- Construction Safety Supervisor and CBO Safety Monitors' monthly reports (Worker Safety-3)
- Updated Master Drawing List/Master Specification List (GEN-2)
- CBO's approval of any special inspectors (GEN-6)

- CBO's approval of STRUC-1 drawings (STRUC-1)
- Transmission system engineering Master Drawing List/Master Specification List (TSE-1)
- Transmission system engineering update (TSE-4)
- Compliance Matrix (COM-6)

Should you have any questions regarding this submittal, please do not hesitate to contact me at 530-757-7038. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan Strachan". The signature is fluid and cursive, with a long horizontal line extending from the end.

Susan Strachan
Strachan Consulting, LLC

Attachment

cc: TID w/attachment

TURLOCK IRRIGATION DISTRICT ALMOND 2 POWER PLANT PROJECT (09-AFC-2C)

Monthly Compliance Report #17 July 2012 Reporting Period



Submitted By:



With Assistance From:



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Monthly Compliance Report #17

1.0 Introduction

On December 15, 2010, the California Energy Commission approved the Turlock Irrigation District's (TID) Almond 2 Power Plant. A letter from the CEC approving the commencement of construction for the plant and linears was received on February 25, 2011. This Monthly Compliance Report (MCR) was prepared pursuant to Condition of Certification COM-6 and contains the information specified in the condition. This MCR covers project compliance activities, which occurred during the reporting period from July 1 – July 13, 2012, when the project commenced commercial operation. Given that the project is now in commercial operation, this is the final Monthly Compliance Report for the Almond 2 Power Plant project.

2.0 Current Project Status

This section provides a summary of the engineering, procurement, and construction activities during the month of July 2012. TID contracted with CH2MHill to provide the engineering for the project. CH2MHill and TID procured the equipment. Power Engineering designed the A2PP transmission generation tie line, which was built by TID. Performance Mechanical, Inc. (PMI) was the General Contractor. Lastly, PG&E designed and constructed the natural gas pipeline, which will reinforce PG&E's existing gas transmission system, serving the greater Modesto area, as well as the A2PP. PG&E will own and operate the pipeline and reinforcement segment.

Construction of the project transmission line was completed in November 2011. PG&E completed construction of the natural gas pipeline and reinforcement segment in December 2011. Mechanical completion of the project was achieved on March 20, 2012. The project commenced commercial operation on July 13, 2012.

The table below provides the percent complete for project engineering, procurement, and construction of the A2PP site.

**Project Percent Completion
July 13, 2012**

ACTIVITY	% COMPLETE
Engineering	100%
Procurement	100%
Construction	100%

A Project Summary Schedule is not included since the project commenced commercial operation on July 13, 2012. A final Key Events list is included in **Exhibit 1**.

2.1 Commissioning/Construction Punchlist

Below is a list of A2PP site activities that occurred from July 1 through July 13:

- Continued addressing punch list items
- Completed performance testing

3.0 Project Compliance Activities

Pursuant to Condition of Certification COM-6, this section includes a description of the Conditions of Certification, which have reporting requirements to be addressed in the Monthly Compliance Report. The specific documents required by the Conditions are attached as exhibits.

AQ-SC3 and AQ-SC5: As required by Condition AQ-SC1, a request to terminate the Air Quality Construction Mitigation Manager (AQCOMM) was made on June 5, 2012. Written consent to terminate the AQCOMM was provided by the CEC Compliance Project Manager on June 7, 2012.

Since the AQCOMM activities ceased at the beginning of the June reporting period, an AQCOMM report is not included in this Monthly Compliance Report. In addition, documentation of compliance with Conditions AQ-SC3 and AQ-SC5 is also not included.

AQ-72 and AQ-73: Given that construction of the A2PP is complete, compliance with these conditions has been completed.

BIO-2: The Designated Biologist's Monthly Compliance Report is not included in this Monthly Compliance Report, since construction is now complete. A Construction Closure/Termination Report (Conditions BIO-6 and BIO-7) was filed on August 7, 2012 and includes the results of the Designated Biologists final site inspection.

BIO-5, CUL-8, and PAL-4: These conditions require that information be included in the Monthly Compliance Report regarding the number of people who completed the Worker Environmental Awareness Program (WEAP) training during the reporting period and a running total of the people trained through the end of the reporting period. During the month of July, there were no new personnel requiring WEAP training. A total of eight hundred twenty people were trained during construction of the A2PP project and the PG&E gas pipeline, which serves in part, the A2PP.

CUL-9: Based on Condition CUL-9 and discussions with the CEC Staff, cultural resources construction monitoring was only required for the eastern most 450-feet of the PG&E natural gas pipeline reinforcement segment. Excavation of the eastern most 450-

feet of the reinforcement segment was completed in November 2011. The Cultural Resources Specialist's Monthly Summary Report for that construction effort was included in MCR #9 filed in December 2011.

PAL-5: Given that construction is complete, a Paleontologic Resources Monitoring Report is not included in this Monthly Compliance Report. A Paleontologic Resources Report pursuant to Condition PAL- 7 will be submitted in August 2012.

Soil & Water-2: A Notice of Termination to remove the A2PP from the General Construction National Pollution Discharge Elimination System permit was filed in early June. Given this, compliance with the project construction SWPPP is no longer required.

VIS-1: No lighting complaints were received during this reporting period.

WORKER SAFETY-3: Since construction is complete, the Construction Safety Supervisors' Monthly Safety Inspection Reports are not included in this report.

FACILITY DESIGN/TRANSMISSION SYSTEM ENGINEERING

GEN-1: The statement of verification signed by Chuck Sinkey, the A2PP Resident Engineer can be found on the CBO's website for the project.

GEN-2: The Master Drawing List/Master Specification list is available on the A2PP CBO website.

GEN-6: Since construction is complete, this condition is no longer applicable.

GEN-7: Since construction is complete, this condition is no longer applicable.

CIVIL-1: The CIVIL-1 drawings have been approved or conditionally approved by the CBO.

CIVIL-3: Since construction is complete, this condition is no longer applicable.

STRUC-1: The STRUC-1 drawings that have been approved by the CBO can be viewed by accessing the CBO's website established for the A2PP project.

STRUC-2: Since construction is complete, this condition is no longer applicable.

STRUC-4: There are no tanks and vessels for hazardous materials to be constructed as part of the A2PP. Therefore, no engineering drawings were submitted to the CBO in compliance with this condition.

MECH-1: Since construction is complete, this condition is no longer applicable.

MECH-2: Since construction is complete, this condition is no longer applicable.

ELEC-1: Since construction is complete, this condition is no longer applicable.

TSE-1: The Transmission System Engineering Master Drawing List/Master Specification List can be found on the CBO's website.

TSE-3: Construction of the transmission line was completed in November 2011.

TSE-4: Since construction is complete, this condition is no longer applicable.

4.0 Compliance Matrix

Condition of Certification COM-6 requires that a compliance matrix, which shows the status of the Conditions of Certification, be included in the Monthly Compliance Report. Included as **Exhibit 2**, is an updated compliance matrix. Please note, given the size of the matrix, only those conditions pertaining to construction and completed items are included. A complete matrix was provided in Monthly Compliance Report #1.

5.0 Conditions Satisfied During Reporting Period

The submittal for Condition Soil & Water-4 was approved during the reporting period.

6.0 Missed Submittal Deadlines

No submittal deadlines were missed during the reporting period.

7.0 Approved Changes to Conditions of Certification

No changes have been made to the Conditions of Certification since the Final Decision was issued.

8.0 Filings or Other Permits To/ From Other Agencies

The TRANS-3 post-construction road DVDs were submitted to the City of Ceres, Stanislaus County, and Caltrans during the reporting period.

9.0 Projection of Project Compliance Activities Scheduled for August 2012/September 2012

The following compliance documents are anticipated to be submitted during the August 2012/September 2012 reporting periods:

- AQ-41, 42, and 46: Source Test Results
- CUL-7: Final Cultural Resources Report

- NOISE-4 and 5: 25-hour noise monitoring results
- PAL-7: Paleontologic Resources Report
- GEN-1: Certificate of Occupancy
- TSE-6: Storage of final approved plans, specifications, and calculations
- VIS-2/VIS-3: Lighting and Color Treatment Photographs

10.0 Additions To On-Site Compliance File

The compliance documents submitted during the reporting period were added to the compliance files.

11.0 Request to Dispose of Items Required to be Maintained in Project Files

There are no items in the project compliance files of which TID is requesting to dispose.

12.0 Complaints, Violations, Warnings, Citations

There were no complaints, violations, warnings, or citations issued during the reporting period.

EXHIBIT 1

KEY EVENTS LIST

KEY EVENTS LIST

PROJECT: TID Almond 2 Power Plant

DOCKET #: 09-AFC-2C

COMPLIANCE PROJECT MANAGER: Bruce Boyer

EVENT DESCRIPTION	DATE
Certification Date	December 15, 2010
Obtain Site Control	September 10, 2010
Online Date	July 2012
POWER PLANT SITE ACTIVITIES	
Start Site Mobilization	February 28, 2011
Start Ground Disturbance	March 1, 2011
Start Grading	March 21, 2011
Start Construction	March 21, 2011
Begin Pouring Major Foundation Concrete	April 6, 2011
Begin Installation of Major Equipment	June 2011
Completion of Installation of Major Equipment	September 1, 2011
First Combustion of Gas Turbine	April 25, 2012
Obtain Building Occupation Permit	April 2012
Start Commercial Operation	July 2012
Complete All Construction	March 20, 2012
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	September 2011
Synchronization with Grid and Interconnection	April 26, 2012
Complete T/L Construction	November 2011
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	May 26, 2011
Complete Gas Pipeline Construction	December 2011
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	N/A
Complete Water Supply Line Construction	N/A

EXHIBIT 2

COMPLIANCE MATRIX

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-SC6	All	The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the CPM any modification to any permit proposed by the District or U.S. EPA, and any revised permit issued by the District or U.S. EPA, for the project.	1) Submit any proposed air permit modification to the CPM within five working days of either: a) submittal by the project owner to an agency, or b) receipt of proposed modifications from an agency. 2) Submit all modified air permits to the CPM within 15 days of receipt.	N/A	1) Within 5d of submittal or receipt; 2) Within 15d of receipt	TID/ Sierra				Not Started	
AQ-2	All	This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule]	No verification necessary	N/A						N/A	
AQ-3	Constr	Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4]	The project owner shall submit to both the District and CPM the Title V Operating Permit application prior to operation.	SJVAPCD	Prior to First Fire	TID/ Sierra	1/1/12	10/11/11 SJVAPCD 10/12/11 CEC		Submitted	TID to submit second Title V application (first application was submitted with ATC) prior to first fire. An air district inspection then must be scheduled. 10/11/11 submitted to SJVAPCD. 10/12/11 submitted to CEC.
AQ-7	Constr/ Ops	The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-11	Constr/ Startup	Commissioning activities are defined as, but not limited to, all testing, adjustment, tuning, and calibration activities recommended by the equipment manufacturers and the construction contractor to ensure safe and reliable steady state operation of the gas turbine and associated electrical delivery systems. [District Rule 2201]	No verification necessary	N/A						N/A	
AQ-13	Startup/ Ops	Emission rates from the gas turbine system during the commissioning period shall not exceed any of the following limits: NOx (as NO2) - 40.40 lb/hr and 969.6 lb/day; VOC (as CH4) - 8.41 lb/hr and 201.8 lb/day; CO - 40.00 lb/hr and 704.6 lb/day; PM10 - 2.50 lb/hr and 60.0 lb/day; or SOx (as SO2) - 1.56 lb/hr and 37.4 lb/day. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	
AQ-15	Startup/ Ops	The total mass emissions of NOx, VOC, CO, PM10 and SOx that are emitted during the commissioning period shall accrue towards the quarterly emission limits. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	
AQ-16	Startup/ Ops	During commissioning period, the owner or operator shall keep records of the natural gas fuel combusted in the gas turbine system on an hourly and daily basis. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	
AQ-30	Startup/ Ops	Gas turbine system shall be fired on PUC-regulated natural gas with a sulfur content of no greater than 1.0 grain of sulfur compounds (as S) per 100 dscf of natural gas. [District Rule 2201 and 40 CFR 60.4330(a)(2)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	

CPM=Compliance Project Manager; MCR=Monthly Compliance Report; ACR=Annual Compliance Report; 15d=15 days

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-37	Constr/Ops	A water injection system, a selective catalytic reduction (SCR) system and an oxidation catalyst shall serve this gas turbine system. [District Rule 2201]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-38	Constr/Ops	The gas turbine engine and generator lube oil vents shall be equipped with mist eliminators or equivalent technology sufficient to limit the visible emissions from the lube oil vents to not exceed 5% opacity, except for a period not exceeding three minutes in any one hour. [District Rule 2201]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-41	Startup/Ops	Source testing to measure startup and shutdown NOx, CO, and VOC mass emission rates shall be conducted before the end of the commissioning period and at least once every seven years thereafter. [District Rule 1081]	1) The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for startup and shutdown emissions shall be conducted upon initial operation. 3) Testing for startup and shutdown emissions shall be conducted at least once every seven years.	SJVAPCD	1) Within 60d of testing; 2) upon initial operation; 3) Every 7 years	TID/Aeros	8/18/12			In progress	CEM relative accuracy for NOx and CO shall be determined during startup and shutdown source testing in accordance with 40 CFR 60, Appendix F (Relative Accuracy Audit). <u>If CEM data is not certifiable to determine compliance with NOx and CO startup emission limits, then startup and shutdown NOx and CO testing shall be conducted every 12 months.</u> If an annual startup and shutdown NOx and CO relative accuracy audit demonstrates that the CEM data is certifiable, the startup and shutdown NOx and CO testing frequency shall return to the once every seven years schedule.### Source test scheduled for June 18, through June 30, 2012.
AQ-42	Startup/Ops	Source testing to determine compliance with the NOx, CO, VOC and NH3 emission rates (lb/hr and ppmvd @ 15% O2) and PM10 emission rate (lb/hr) shall be conducted before the end of commissioning period and at least once every 12 months thereafter. [District Rules 2201 and 4703, 40 CFR 60.4400(a)]	1) The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for steady-state emissions shall be conducted upon initial operation. 3) Testing for steady-state emissions shall be conducted at least once every 12 months.	SJVAPCD	1) Within 60d of testing; 2) upon initial operation; 3) At least every 12 months	TID/Aeros	8/18/12			In progress	Source test scheduled for June 18, through June 30, 2012.
AQ-43	Startup/Ops	The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract, or (ii) monitored within 60 days after the end of commissioning period and weekly thereafter. [District Rule 2201 and 40 CFR 60.4360, 60.4365(a) and 60.4370(c)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	If the sulfur content is less than or equal to 1.0 gr/100 dscf for eight consecutive weeks, then the monitoring frequency shall be every six months. If the result of any six month monitoring demonstrates that the fuel does not meet the fuel sulfur content limit, weekly monitoring shall resume until compliance is demonstrated for eight consecutive weeks.
AQ-45	Startup/Ops	Fuel sulfur content shall be monitored using one of the following methods: ASTM Methods D1072, D3246, D4084, D4468, D4810, D6228, D6667 or Gas Processors Association Standard 2377. [40 CFR 60.4415(a)(1)(i)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	
AQ-46	Startup/Ops	The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]	The project owner shall submit the report of the source test results to both the District and CPM within 60 days of the last day of tests.	SJVAPCD	Within 60d of testing	TID/Aeros	8/18/12			In progress	Source test scheduled for June 18, through June 30, 2012.
AQ-47	Constr/Ops	A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District Rules 2201 and 4703]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-48	Constr/Ops	The owner or operator shall install, certify, maintain, operate and quality-assure a Continuous Emission Monitoring System (CEMS) which continuously measures and records the exhaust gas NO _x , CO and O ₂ concentrations. Continuous emissions monitor(s) shall monitor emissions during all types of operation, including during startup and shutdown periods, provided the CEMS passes the relative accuracy requirement for startups and shutdowns specified herein. [District Rules 1080, 2201 and 4703, 40 CFR 60.4340(b)(1) and 40 CFR 60.4345(a)]	The project owner shall make the site available for inspection by representatives of the District, ARB and the Commission to verify the continuous monitoring system is properly installed and operational.	N/A		TID				N/A	If relative accuracy of CEMS cannot be demonstrated during startup conditions, CEMS results during startup and shutdown events shall be replaced with startup emission rates obtained from source testing to determine compliance with emission limits contained in this document.
AQ-49	Constr/Ops	The NO _x and O ₂ CEMS shall be installed and certified in accordance with the requirements of 40 CFR Part 75. The CO CEMS shall meet the requirements in 40 CFR 60, Appendix F Procedure 1 and Part 60, Appendix B Performance Specification 4A (PS 4A), or shall meet equivalent specifications established by mutual agreement of the District, the CARB, and the EPA. [District Rule 1080 and 40 CFR 60.4345(a)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	
AQ-50	Constr/Ops	The CEMS shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each 15-minute quadrant of the hour or shall meet equivalent specifications established by mutual agreement of the District, the CARB and the EPA. [District Rule 1080 and 40 CFR 60.4345(b)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Ongoing	
AQ-58	Constr/Ops	The exhaust stack shall be equipped with permanent provisions to allow collection of stack gas samples consistent with EPA test methods and shall be equipped with safe permanent provisions to sample stack gases with a portable NO _x , CO, and O ₂ analyzer during District inspections. [District Rule 1081]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	The sampling ports shall be located in accordance with the CARB regulation titled California Air Resources Board Air Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Emission Monitoring and Testing.
AQ-71	Constr	The District has authorized to use SO _x reductions to offset emissions increase in PM ₁₀ at SO _x /PM ₁₀ interpolutant offset ratio of 1.00. [District Rule 2201]	No verification necessary	N/A						N/A	
AQ-81	Constr/Ops	Records and other supporting documentation shall be maintained as required to demonstrate compliance with the requirements of the rules under Regulation VIII only for those days that a control measure was implemented. Such records shall include the type of control measure(s) used, the location and extent of coverage, and the date, amount, and frequency of application of dust suppressant, manufacturer's dust suppressant product information sheet that identifies the name of the dust suppressant and application instructions. [District Rules 8011, 8031 and 8071]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID/PG&E				Ongoing	Records shall be kept for one year following project completion that results in the termination of all dust generating activities.

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-82	Constr/Ops	The owners and operators of each affected source and each affected unit at the source shall have an Acid Rain permit and operate in compliance with all permit requirements. [40 CFR 72]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	Monitoring plan submitted to EPA and Air District week of April 9th. CEMS certification test notification submitted to EPA and Air District on 4/17/12. CEMS certification test scheduled for June 2012.
BIO-1 (Part 2 of 2)	Constr/Ops	Designated Biologist Replacement.	If a Designated Biologist needs to be replaced, the specified info about the proposed replacement must be submitted to the CPM at least ten working days prior to the termination or release of the preceding Designated Biologist. In an emergency, the project owner shall immediately notify the CPM to discuss the qualifications and approval of a short-term replacement while a permanent Designated Biologist is proposed to the CPM for consideration.	N/A	10d prior release or termination, if occurs	CH2				Not Started	
BIO-2 (part 1 of 2)	Constr	Designated Biologist Duties: The project owner shall ensure that the Designated Biologist performs the activities and duties outlined in BIO-2 during any site mobilization, ground disturbance, grading, construction, operation, and closure activities. See BIO-2 for required biologist duties and activities.	1) Designated Biologist shall submit in MCR copies of all written reports and summaries that document biological resources activities. 2) The Designated Biologist shall notify the CPM, CDFG and USFWS of any project-related take of state or federally listed species within 24 hours. 3) Report sensitive species sightings to CA Natural Diversity Database (CNDDB) where appropriate. 4) Notify the project owner and CPM of any noncompliance with any biological resource condition of certification.	CEC, CDFG, USFWS, if take CNDDB	1) in MCRs 2) within 24 hours, if take occurs; 3) if sightings; 4) If occurs	CH2				Ongoing	The Designated Biologist may be assisted by approved biological monitors, but remains the contact for the project owner, the CPM, CDFG and USFWS.
BIO-3 (part 2 of 2)	Constr	Additional Biological Monitor Selection:	3) If additional biological monitors are needed during construction, the specified information shall be submitted to the CPM for approval 10 days prior to their first day of monitoring activities. 4) The Designated Biologist shall submit a written statement to the CPM confirming that the individual biological monitors have been trained, including the date when training was completed.	N/A	3) 10d prior 1st day of monitoring; 4) After training	CH2		2/25/11 8/23/11 8/29/11 9/1/11	3/1/2011 8/25/11 8/30/11 9/7/11	Ongoing	Resumes for biological monitors Tom Davis and Daniel Weinberg were submitted to CEC by CH2MHill on 2/25/11. Bio Monitors approved by CEC via email from Dale Rundquist on 3/1/11. Resume of Shawn Lockwood submitted to the CEC for approval on 8/23/11. Approved by the CEC on 8/25/11. Resumes for Beth Sorelli and Bridget Canty were submitted on 8/29/11. Approved via email from Christine Stora on 8/30/11. Resumes for Sophia Chang and Melissa Fowler were submitted on 9/1/11. Approved by CEC via email from Christine Stora on 9/7/11.
BIO-4	All	Designated Biologist and Biological Monitor Authority: The project owner's construction/operation managers shall act on the advice of the Designated Biologist and Biological Monitors to ensure conformance with the biological resources conditions of certification. See BIO-4 for specific biologist duties.	1) The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately (and no later than the following morning of the incident, or Monday morning in case of a weekend) of any non-compliance or a halt. 2) The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem.	N/A	Immediately if occurs	CH2				Ongoing	If required by the Designated Biologist and Biological Monitors, the project owner's construction/operation managers shall halt site mobilization, ground disturbance, grading, construction and operation activities in areas specified by the Designated Biologist.

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
BIO-5 (part 3 of 4)	Constr	WEAP Reporting	3) The project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/C H2				Ongoing	The signed training acknowledgement forms from construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation.
BIO-6 (part 2 of 2)	Constr	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP):	3) Implementation of BRMIMP measures shall be reported in the MCRs by the Designated Biologist (i.e. survey results, construction activities that were monitored, species observed). 4) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction closure report. See BIO-6 for closure report requirements.	N/A	3) In MCRs; 4) 30d after construction completion	CH2	8/1/12	6/6/2011 8/7/12	6/14/11	Submitted	BRMIMP Modifications: The project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP. Any changes to the BRMIMP must be approved by the CPM before implementation. The project owner shall provide copies to any modifications to the USFWS and CDFG for review and comment. Revised BRMIMP adding Frac-Out Plan submitted 6/6/11. Revised BRMIMP approved by CEC on 6/14/11. Construction Closure/Termination plan submitted on 8/7/12
BIO-7	Constr	Impact Avoidance Mitigation Features: The project owner shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources. See BIO-7 for specific requirements.	1) Implementation of the measures shall be reported in the Monthly Compliance Reports by the Designated Biologist. 2) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures were completed.	N/A	1) in MCRs; 2) Within 30d after construction	CH2	8/1/12	8/7/12		Submitted	All mitigation measures and their implementation methods shall be included in the BRMIMP. Construction Closure/Termination plan submitted on 8/7/12
CUL-7 (Part 1 of 2)	Constr	The project owner shall submit the final Cultural Resources Report (CRR) to the CPM for approval. The CRR shall be written by or under the direction of the CRS and shall be provided in the ARMR format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) forms, data recovery reports, and any additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the final CRR.	1) Within 90 days after completion of ground disturbance (including landscaping), submit the final CRR to CPM for review and approval. If any reports have previously been sent to the CHRIS, then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix. 2) Within 90 days after completion of ground disturbance (including landscaping), if cultural materials requiring curation were generated or collected, provide copy of agreement with or other written commitment from a curation facility. 3) Within 10 days after CPM approval, the project owner shall provide documentation to the CPM confirming that copies of the final CRR have been provided to the SHPO, the CHRIS, and the curating institution, if archaeological materials were collected, and to the Tribal Chairpersons of any Native American groups requesting copies.	SHPO, CHRIS, Curating institution	1) Within 90d after completion of ground disturb; 2) Within 90d after completion of ground disturb; 3) within 10d of CPM approval	CH2	8/30/12			In progress	Any agreements concerning curation will be retained and available for audit for the life of the project. ### If the project owner requests a suspension of ground disturbance and/or construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval within 24 hours (conflicts with verification, which allows 30 days) of the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until ground disturbance and/or construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request.
CUL-8 (Part 2 of 2)	Constr	For the duration of ground disturbance, the project owner shall provide Worker Environmental Awareness Program (WEAP) training to all new workers within their first week of employment at the project site, along the linear facilities routes, and at laydown areas, roads and other ancillary areas.	3) Monthly, until ground disturbance is completed, provide in the MCR the WEAP Training Acknowledgement forms of workers who have completed the training in the prior month and a running total of all persons who have completed training to date.	N/A	3) in MCRs	Susan/CH2				Complete	The training shall be prepared by the CRS, may be conducted by any member of the archaeological team, and may be presented in the form of a video. The CRS shall be available (by telephone or in person) to answer questions posed by employees. ### A sticker shall be placed on hardhats indicating that environmental training has been completed. ### The training may be discontinued when ground disturbance is completed or suspended, but must be resumed when ground disturbance, such as landscaping, resumes.
HAZ-1	All	The project owner shall not use any hazardous material not listed in Appendix B of the Hazardous Materials Management section, or in greater quantities or strengths than those identified by chemical name in Appendix B, unless approved in advance by the CPM.	Provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility.	N/A	In ACRs	TID				Ongoing	

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HAZ-3 (Part 2 of 3)	Constr	The project owner shall develop and implement a Safety Management Plan for delivery of anhydrous ammonia and other liquid hazardous materials by tanker truck. See HAZ-3 for plan requirements.	This plan shall be applicable during construction, commissioning, and operation of the power plant.	N/A	N/A	TID				Ongoing	
HAZ-7 (Part 1 of 2)	Constr	The project owner shall revise and update the existing site-specific operations security plan and make it available to the CPM for review and approval. The project owner shall continue to implement existing site security measures that address physical site security and hazardous materials storage. The level of security to be implemented shall not be less than that described in Condition HAZ-7 (as per NERC 2002).	1) At least 30 days prior to the start of commissioning of the A2PP, notify the CPM that a revised and updated site-specific operations site security plan is available for review and approval.	N/A	1) 30d prior commiss.	CH2 SAC	2/16/12	11/22/11		Submitted	The project owner shall fully implement the security plans and obtain CPM approval of any substantive modifications to those security plans. The CPM may authorize modifications to these measures, or may require additional measures such as protective barriers for critical power plant components—transformers, gas lines, and compressors—depending upon circumstances unique to the facility or in response to industry-related standards, security concerns, or additional guidance provided by the U.S. Department of Homeland Security, the U.S. Department of Energy, or the North American Electrical Reliability Council, after consultation with both appropriate law enforcement agencies and the applicant. ### Letter stating that plan is available for CEC review submitted on 11/22/11.
NOISE-2	All	Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. See Condition NOISE-2 for complaint handling and reporting requirements.	1) Within five days of receiving a noise complaint, the project owner shall file a copy of the Noise Complaint Resolution Form, with the CPM, documenting the resolution of the complaint. 2) If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	N/A	1) Within 5d of receiving a noise complaint; 2) If mitigation required	TID				Not Started	Use Noise Complaint Resolution Form or functionally equivalent procedure acceptable to CPM to document and respond to each noise complaint. Attempt to contact person(s) making noise complaint within 24 hour, or 72 hours if the complaint is made over the weekend. Conduct investigation to determine source of noise. If project related take all feasible measures to reduce noise at its source. Submit report document complaint and actions taken.
NOISE-4	Constr	The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that the noise levels due to operation of the project alone will not exceed the limits outlined in Condition NOISE-4. See Noise-4 for noise limits, measurement locations, and other requirements.	1) Within 30 days of project first achieving a sustained output of 85% or greater of rated capacity, conduct a 25-hour community noise survey. 2) Within 15 days after completing survey, submit a summary report to CPM including any additional mitigation and a schedule for implementing mitigation measures, subject to CPM approval. 3) If mitigation measures are necessary, when they are in place, the project owner shall repeat the noise survey.	N/A	1) 30d of sustained output of 85% capacity; 2) 15d after survey; 3) after mitigation	Ch2	7/2012 - 8/2012			In progress	No new pure-tone components shall be caused by the project. No single piece of equipment shall be allowed to stand out as a source of noise that draws legitimate complaints. If results from the survey indicate noise exceeds the levels outlined in NOISE-4, or that pure tones are present, mitigation measures shall be implemented to reduce noise to level of compliance with the limits in NOISE-4 and/or eliminate the pure tones.
NOISE-5	Constr	Following the project first achieving a sustained output of 85% or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility.	1) Following the project first achieving a sustained output of 85 percent or greater of rated capacity, conduct an occupational noise survey. 2) Within 30 days after completing the survey, the project owner shall submit the noise survey report to the CPM <u>including mitigation measures if necessary</u> . The project owner shall make the report available to OSHA and Cal-OSHA upon request.	OSHA and Cal-OSHA upon request	1) following sustained output of 85% rated capacity; 2) 30d after survey	CH2	7/2012 - 8/2012			In progress	The survey shall be conducted by a qualified person in accordance with provisions listed in NOISE-5.

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NOISE-6 (Part 2 of 2)	Constr	Heavy equipment operation and noisy construction work relating to any project features, including pile driving, shall be restricted to 7 a.m. to 8 p.m.	N/A	N/A		TID/PGE				Complete	Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.
SOIL & WATER-1 (Part 2 of 2)	Constr	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) permit for discharges of storm water associated with construction activity.	3) Submit copies to CPM of all correspondence between the project owner and the Central Valley Regional Water Quality Control Board (RWQCB) regarding the General NPDES permit for the discharge of storm water associated with construction activities, including Notice of Termination sent to the State Water Resources Control Board.	RWQCB	By Sept. 1 of each and as necessary.	TID	9/1/11	9/1/11 10/11/11 6/12/11 6/13/12		Submitted	An Annual Report will be prepared, certified, and electronically submitted to SMARTS by TID no later than Sept. 1 of each year. 9/1/11 submitted SMARTS forms to CEC. 10/11/11 submitted annual report to CEC. June 8, 2012 Annual Report uploaded to SMARTS. June 12 Annual Report sent to Bruce Boyer via email. June 8, 2012 NOT uploaded to SMARTS. June 12, 2012 NOT sent to Bruce Boyer via email. June 12, 2012 received SWRCB approval of NOT. SWRCB approval submitted to CEC via email on June 13, 2012.
SOIL & WATER-2 (Part 2 of 3)	Constr	Site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP)	2) During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage-, erosion- and sediment-control measures and the results of monitoring and maintenance activities.	N/A	2) in MCRs	TID/PG&E				Complete for Const.	The operational SWPPP may be combined with the DESCP in an effort to simplify the annual compliance reporting and CPM review. A combined DESCP/SWPPP would be verified under SOIL&WATER-3.
SOIL & WATER-3 (Part 1 of 2)	Constr	The project owner shall comply with the requirements of the General NPDES permit for discharges of storm water associated with industrial activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the site. The project owner shall ensure that only stormwater is discharged onto the site. The project owner shall comply with the requirements of the general NPDES permit for discharges of storm water associated with industrial activity.	1) At least 30 days prior to commercial operation, submit the operational Storm Water Pollution Prevention Plan for the A2PP site to the CPM. 2) Within 10 days of its mailing or receipt, the project owner shall submit to the CPM any correspondence between the project owner and the RWQCB about the general NPDES permit for discharge of storm water associated with industrial activity. This information shall include a copy of the notice of intent sent by the project owner to the State Water Resources Control Board.	RWQCB	1) 30d prior commercial ops; 2) within 10d of receipt	TID	5/1/12	2/16/2012 3/28/12		Sumbitted	A letter from the RWQCB indicating that there is no requirement for a general NPDES permit for discharges of storm water associated with industrial activity would satisfy this condition. ### 02/16/12 Notice of Non-Applicability submitted by CH2 to RWQCB. RWQCB approval submitted to CEC on 3/28/12.
SOIL & WATER-4 (Part 1 of 2)	Constr	Water used for project operation processing shall exclusively be reclaimed water from the City of Ceres Wastewater Treatment Plant. Pumping or purchasing groundwater for this supply source is prohibited. See Soil & Water-4 for requirements.	1) At least 60 days prior to commercial operation of A2PP, the project owner shall submit to the CPM evidence that metering devices are operational on the water supply and distribution systems.	N/A	60d prior commercial ops	TID	6/30/12	7/5/12	7/23/12	Complete for Const.	The project owner shall maintain metering devices as part of the water supply and distribution systems to monitor and record, in gallons per day, the total volume(s) of water supplied to A2PP from the City of Ceres. Information submitted to the CEC via email on 7/5/12. Approved via email from Bruce Boyer on 7/23/12.

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TRANS-3 (Part 2 of 2)	Constr	Road Mitigation--The project owner shall prepare a mitigation plan for Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road. See TRANS-3 for specific plan requirements.	If a roadway(s) has been damaged as a result of project construction, within 90 days following the completion of construction, the project owner shall provide photo/videotape documentation to the city of Ceres Public Works Department, Caltrans, County of Stanislaus Public Works Department and the CPM that the identified damaged sections of roadways have been restored to their pre-project condition.	Caltrans, County of Stanislaus Public Works, City of Ceres Public Works	If damaged, within 90d after construction complete	TID	7/1/12	7/16/12		Submitted	The intent of this plan is to ensure that if these roadways are damaged by project construction, they will be repaired and reconstructed to original or as near original condition as possible. ### post construction road DVDs mailed to Caltrans, Stanislaus County, City of Ceres, and CEC on July 16, 2012.
TLSN-3	Constr	The Project Owner shall use a qualified individual to measure the strengths of the electric and magnetic fields from the line at the points of maximum intensity identified by the applicant on page 3-27, and in Figures 3.1-5A through 3.15-5F.	1) Measure before lines are energized and submit the field measurement results to the CPM within 60 days of completion. 2) Measure after lines are energized no later than 6 months after the start of operations , and submit the field measurement results to the CPM within 60 days of completion.	N/A	1) before energized & 60d after measure 2) within 6 months after ops & 60d after measure	TID	01/12 2/13 4/13	1/10/12		Submitted	The measurements shall be made before and after energization according to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures. 01/10/12 Pre-Energization measurements submitted to the CEC.
VIS-2 (part 1 of 2)	Constr	Permanent Exterior Lighting: To the extent feasible, consistent with safety and security considerations, the project owner shall design and install all permanent exterior lighting such that (a) lighting does not cause excess reflected glare; (b) direct lighting does not illuminate the nighttime sky; (c) illumination of the project and its immediate vicinity is minimized; and (d) the plan complies with local policies and ordinances. SEE VIS-2 for lighting mitigation plan requirements.	1) At least 90 days prior ordering permanent exterior lighting, contact CPM to determine documentation required for lighting mitigation plan. 2) At least 60 days prior to ordering any permanent exterior lighting, submit to CPM for review and approval and to city of Ceres Development Services Department for review and comment a lighting mitigation plan. 3) Prior to commercial operation, notify CPM that lighting has been completed and is ready for inspection. **	city of Ceres Development Services Department	1) 90d prior ordering exterior lighting; 2) 60d prior order; 3) prior commercial operation	TID/ Susan	3) 8/2012	6/14/2011 8/13/12	7/6/2011 7/12/11	Plan Approved	** If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification, the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection. ###Submitted to CEC and City of Ceres on 6/14/11. 6/28/11 CEC comments on plan rec' via email from Melissa Mourkas. 7/6/11 response to comments submitted to Melissa. 7/6/11 approval of plan from Melissa Mourkas rec'd via email. Approved by CEC via email from Mary Dyas on 7/12/11. Met with Jim Adams on 8/13/12 to show pictures of installed light fixtures in lieu of lighting site visit.
VIS-3	Constr	The project owner shall treat the surfaces of all project structures and buildings visible to the public such that a) their color(s) minimize(s) visual intrusion and contrast by blending with the landscape; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances. The transmission line conductors shall be non-specular and non-reflective, and the insulators shall be non-reflective and non-refractive. See VIS-3 for surface treatment plan requirements.	1) At least 90 days prior commercial operation, submit treatment plan to city of Ceres Development Services Department for review and comment and to CPM for review and approval. Provide a copy of city submittal and city comments to CPM within 60 days of the start of construction. If CPM notifies project owner that any revisions of plan are needed, submit revised plan to the CPM within 30 days of receiving that notification. 2) Complete surface restoration within 60 days after start of commercial operation. Notify CPM within seven days after completion of surface restoration that restoration is ready for inspection. 3) Within 90 days after commercial operation, notify CPM that surface treatment of all listed structures and buildings has been completed and are ready for inspection, and shall submit one set of electronic color photographs from KOP identified in VIS-3.	city of Ceres Development Services Department	1) 90d prior commercial operation; within 60d of start of construction? ? 2) within 60d of commercial ops & 7d after restoration; 3) within 90d after commercial operation	TID	3) 12/12	4/29/2011 8/13/12	5/6/11	Plan Approved	Subsequent modifications to the treatment plan are prohibited without CPM approval. Plan submitted to CEC and City of Ceres on 4/29/11. Approved by CEC via email on 5/6/11. Met with Jim Adams on 8/13/12 to show pictures of installed color treatment of plant in lieu of lighting site visit.

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WASTE-2	Constr	If potentially contaminated soil is identified during site characterization, demolition, excavation, or grading at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Professional Engineer or Professional Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action.	1) If potentially contaminated soil is identified, provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action. 2) The project owner shall submit any final reports filed by the Professional Engineer or Professional Geologist to the CPM within 5 days of their receipt. 3) The project owner shall notify the CPM within 24 hours of any orders issued to halt construction.	DTSC if necessary	1) If contaminated soil identified; 2) Within 5d of their receipt; 3) Within 24 hours of halt	CH2/PG&E				Complete	Depending on the nature and extent of contamination, the Professional Engineer or Professional Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Professional Engineer or Professional Geologist, significant remediation may be required, the project owner shall contact the CPM and representatives of the Department of Toxic Substances Control for guidance and possible oversight.
WASTE-4	All	Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	The project owner shall notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	N/A	Within 10d of becoming aware of enforcement action	TID/PG&E				Not Started	
WASTE-7	All	The project owner shall ensure that all spills or releases of hazardous substances, hazardous materials, or hazardous waste are reported, cleaned-up, and remediated as necessary, in accordance with all applicable federal, state, and local requirements. See WASTE-7 for documentation and reporting requirements.	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors. Copies of the unauthorized spill documentation shall be provided to the CPM within 30 days of the date the release was discovered.	N/A	Within 30d, if occurs	TID/PG&E		7/6/2011 2/24/12 3/28/12	8/12/11	Approved/ Ongoing	7/6/11 submitted to CEC small diesel fuel spill info. Approved by CEC via email from Mary Dyas on 8/18/11. 2/24/12 submitted to CEC info on two hydraulic leaks during January. Info submitted to CEC on 3/28/12 regarding two oil leaks on the site which occurred in February.
WORKER SAFETY-3 (part 2 of 2)	Constr	The CSS shall submit in the MCR a monthly safety inspection report.	2) The contact information of any replacement CSS shall be submitted to CPM within one business day. 3) Submit monthly safety inspection report in each MCR during construction.	N/A	2) within 1 business day of replacing CSS 3) in MCRs	PMI		3/23/12	3/26/12	Complete	The safety inspection report is to include: record of all employees trained that month; summary report of safety management actions and safety-related incidents that month; any continuing or unresolved situations and incidents that may pose danger to life or health; and accidents and injuries that occurred during the month. ### Devin Chapin's resume submitted to CEC on 3/23/12 to serve as CSS during commissioning. Approved via phone call from Rick Tyler on 3/26/12. Approved via email from Chris Marxem on 3/26/12.
WORKER SAFETY-4 (Part 2 of 2)	Constr	The project owner shall make payments to the Chief Building Official (CBO) for services of a Safety Monitor.	1) Make payments as per agreement. 2) The Safety Monitor shall be selected by and report directly to the CBO, and will be responsible for verifying that the Construction Safety Supervisor, as required in WORKER SAFETY-3, implements all appropriate Cal/OSHA and Commission safety requirements.	CBO	1) As per agreement; 2) during construction	TID				Complete	The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.
WORKER SAFETY-5 (Part 2 of 3)	Constr	The project owner shall ensure that a portable automatic cardiac defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	2) During construction and commissioning, the following persons shall be trained and shall be on-site whenever the workers that they supervise are on-site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen.	N/A	2) during construction	PMI				Complete for Const.	

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GEN-1	All	The project owner shall design, construct, and inspect the project in accordance with the 2007 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California Administrative Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code, California Code for Building Conservation, California Reference Standards Code, and all other applicable engineering laws, ordinances, regulations and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (CBO) for review and approval (the CBSC in effect is the edition that has been adopted by the California Building Standards Commission and published at least 180 days previously).	1) Within 30 days after receipt of the Certificate of Occupancy, submit to CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable LORS and the Energy Commission's Decision have been met in the area of facility design. 2) Provide CPM a copy of Certificate of Occupancy within 30 days of receipt from CBO. 3) Once the Certificate of Occupancy has been issued, inform CPM at least 30 days prior to any construction, addition, alteration, moving, or demolition to be performed on any portion(s) of the completed facility which may require CBO approval for the purpose of complying with the above stated codes. The CPM will then determine if the CBO needs to approve the work.	CBO	1) and 2) Within 30d after receipt of the Certificate of Occupancy; 3) at least 30d prior addition, alteration, etc. to completed facility	TID	2) 7/12	8/15/12		Ongoing	In the event that the initial engineering designs are submitted to the CBO when the successor to the 2007 CBSC is in effect, the 2007 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed in GEN-1. ### The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility.### Resident Engineer's verification statement uploaded to CBO website in August 2012. Info on verification statement included in MCR 15 dated 081512.
GEN-2 (part 2 of 2)	Constr	Facility design submittals, Master Drawing List and Master Specifications List.	2) The project owner shall provide schedule updates in the Monthly Compliance Report.	CBO	2) in MCRs	CH2				Complete	
GEN-3	Constr	The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	CBO	Make payment(s) as agreed	TID				Complete	These fees may be consistent with the fees listed in the 2007 CBC (2007 CBC, Appendix Chapter 1, § 108, Fees; Chapter 1, Section 108.4, Permits, Fees, Applications and Inspections), adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.
GEN-4 (Part 2 of 2)	Constr	Resident Engineer. See GEN-4 for resident engineer responsibilities.	3) If RE or delegated engineer(s) are reassigned or replaced, within five days submit resume and registration number of newly assigned engineer to CBO for review and approval. 4) Notify CPM of CBO's approval of new engineer(s) within five days of approval.	CBO	3) within 5 days if replaced or reassigned; 4) within 5 days after approval	TID				Complete	The resident engineer shall have the authority to halt construction and to require changes or remedial work if the work does not meet requirements.
GEN-5 (Part 2 of 2)	Constr	Replacement or reassignment of engineers.	4) If any one of the designated responsible engineers is reassigned or replaced, within five days submit the resume and registration number of the newly assigned engineer to CBO for review and approval. 5) Notify CPM of CBO's approval of new engineer within five days of approval.	CBO	4) within 5 days if replaced or reassigned; 5) within 5 days after approval	TID				Complete	No segment of the project shall have more than one responsible engineer.

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GEN-6	Constr	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. A certified weld inspector, certified by the American Welding Society (AWS), and/or American Society of Mechanical Engineers (ASME) as applicable, shall inspect welding performed on-site requiring special inspection (including structural, piping, tanks and pressure vessels). See GEN-6 for special inspector responsibilities.	1) At least 15 days (or within a project owner- and CBO-approved alternative timeframe) prior start of activity requiring special inspection, submit to CBO for review and approval, with a copy to CPM, the name(s)/qualifications of certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth in GEN-6. 2) Submit a copy of CBO's approval of all special inspectors to CPM in next MCR. 3) The special inspector shall furnish inspection reports to the CBO and RE. 4) The special inspector shall submit a final signed report to RE, and CBO stating whether the work was, to best of inspector's knowledge, in conformance with approved plans/specs and the applicable edition of the CBC.	CBO	1) 15d prior special inspection activity or alternate approved date; 2) Next MCR; 3) As occurs; 4) As completed	TID		5/25/2011 4/17/12		Complete	If special inspector is reassigned or replaced, within five days submit the name and qualifications of the newly assigned special inspector to CBO for review and approval. Notify CPM of CBO's approval of new special inspector within five days of approval. ### All discrepancies shall be brought to the immediate attention of the RE for correction, then, if uncorrected, to the CBO for corrective action ### Names and qualifications of welding inspectors submitted to CEC 5/25/11. Resume of Gerard Hastings, proposed welding inspector submitted with MCR #5. Name an qualifications of Christopher McConnell as QA/QC inspector submitted to CEC on April 17, 2012.
GEN-7	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend required corrective actions.	The project owner shall inform the CPM, in the next monthly compliance report, of any corrective action taken to resolve a discrepancy.	CBO	1) if occurs; 2) in MCR	TID				Complete	The discrepancy documentation shall reference this condition of certification and, if appropriate, applicable sections of the CBC and/or other LORS.
GEN-8 (Part 1 of 2)	Constr	The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents.	1) Within 15 days of the completion of any work, submit to CBO (a) written notice that completed work is ready for final inspection, and (b) a signed statement that work conforms to the final approved plans. 2) After storing final approved engineering plans, specifications and calculations as described above, submit to CPM a letter stating that documents have been stored and indicate the storage location. 3) Within 90 days of completion of construction, provide the CBO with three sets of electronic copies of the documents at the project owner's expense.**	CBO	1) Within 15d of the completion of any work; 2) after storing plans; 3) within 90d of construction completion	TID				Complete/In progress	**These are to be provided in the form of "read only" files (Adobe .pdf 6.0), with restricted (password protected) printing privileges, on archive quality compact discs. ### The project owner shall retain one set of approved engineering plans, specifications, and calculations (including all approved changes) at the project site or at an alternative site approved by the CPM during the operating life of the project. Electronic copies of the approved plans, specifications, calculations, and marked-up as-builts shall be provided to the CBO for retention by the CPM.
CIVIL-2	Constr	The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	1) The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions and obtain approval from the CBO before resuming earthwork and construction in affected area. 2) The project owner shall notify the CPM within 24 hours when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	CBO	1) If occurs; 2) Within 24 hours of stop	TID				Complete	
CIVIL-3	Constr	The project owner shall perform inspections in accordance with the 2007 CBC, Appendix Chapter 1, Section 109, Inspections, Chapter 17, Section 1704, Special Inspections.	1) If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO and CPM. 2) Within five days of the discovery of any discrepancies, the resident engineer shall transmit to the CBO a non-conformance report (NCR), and the proposed corrective action for review and approval. 3) Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO. 4) A list of NCRs for the reporting month shall also be included in the following Monthly Compliance Report.	CBO	1) If occurs, immediate notification; 2) Within 5d of discrepancy discovery; 2) within 5d of resolution of NCR; 3) in next MCR	TID				Complete	All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. ### If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO and CPM.

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CIVIL-4	Constr	After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans.	1) Within 30 days (or within a project owner- and CBO-approved alternate time frame) of completion of erosion and sediment control mitigation and drainage work, submit to the CBO, for review and approval, final grading plans (including final changes) and responsible civil engineer's signed statement (See CIVIL-4). 2) The project owner shall submit a copy of the CBO's approval to the CPM in the next MCR.	CBO	1) Within 30d of the completion of specified facilities or alternate approved date; 2) in next MCR	CH2				Complete	
STRUC-1	Constr	Prior to the start of any increment of construction, the project owner shall submit plans, calculations and other supporting documentation to the CBO for design review and acceptance for all project structures and equipment identified in the CBO-approved master drawing and master specifications lists. The design plans and calculations shall include the lateral force procedures and details as well as vertical calculations. See STRUC-1 for the full list of engineering, submittals, and responsible engineers' requirements.	1) At least 60 days (or project owner- and CBO-approved alternate time frame) prior start of any structure or component listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO the final STRUC-1 design plans, specifications and calculations. 2) Submit to the CPM, in next MCR, a list of the structural plans and specifications that have been approved by the CBO.	CBO	1) 60d prior start of structure/component on CBO-approved list or alternate approved date; 2) In next MCR	CH2				Complete	Construction of any structure or component shall not commence until the CBO has approved the lateral force procedures to be employed in designing that structure or component.
STRUC-2	Constr	The project owner shall submit to the CBO the required number of sets of the documents listed in STRUC-2 related to work that has undergone CBO design review and approval. See STRUC-2 for specific documents required and for reporting requirements.	1) Submit docs listed in STRUC-2 to CBO. 2a) If a discrepancy is discovered in any of the STRUC-2 data, within five days, prepare and submit an NCR describing the discrepancies and proposed corrective action to CBO, with a copy of transmittal letter to the CPM. 2b) Within five days of resolution of the NCR, submit a copy of the corrective action to the CBO and the CPM.	CBO	1) As occurs; 2a) within 5d of discrep.; 2b) within 5d of resolution	CH2				Complete	
STRUC-3	Constr	The project owner shall submit to the CBO design changes to the final plans required by the 2007 CBC, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing.	On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO.	CBO	On schedule suitable to CBO	CH2				Not Started	
STRUC-4	Constr	Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in 2007 CBC, Chapter 3, Table 307.1(2), shall, at a minimum, be designed to comply with the requirements of that Chapter.	1) At least 30 days (or within a project owner- and CBO-approved alternate time frame) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials, submit to CBO for design review and approval final design plans, specs and calcs, including signed and stamped engineer's certification. 2) The project owner shall include a list of the CBO-approved plans in the following monthly compliance report.	CBO	1) 30d prior installs of tanks or vessels or alternate approved time frame; 2) in MCRs					N/A	

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MECH-1	Constr	The project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in the CBO-approved master drawing and master specifications list. See MECH-1 for specific requirements.	1) At least 30 days (or project owner- and CBO-approved alternate time frame) prior to the start of any increment of major piping or plumbing construction submit to CBO for review and approval the final plans, specs and calc, applicable QA/QC procedures, and including signed and stamped statement from responsible mechanical engineer certifying compliance. 2) Transmit to the CPM, in the MCR following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	CBO	1) 30d prior piping or plumbing construction or alternate approved time frame; 2) in next MCR	CH2				Complete	Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction. ### The CBO may deputize inspectors to carry out the functions of the code enforcement agency.
MECH-2	Constr	For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal/OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS. See MECH-2 for requirements.	1) At least 30 days (or project owner- and CBO-approved alternate time frame) prior start of on-site fabrication or installation of any pressure vessel, submit to the CBO for design review and approval, the MECH-2 listed documents, including a copy of the signed and stamped engineer's certification. 2) Transmit to the CPM, in the MCR following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal/OSHA inspection approvals.	CBO & Cal-OSHA	1) 30d prior fab/install of any pressure vessel or alternate approved time frame; 2) In next MCR	CH2		10/31/11		Submitted	Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal/OSHA inspection of that installation ### Documentation submitted to Cal/OSHA on 10/31/11.
MECH-3	Constr	The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. See MECH-3 for HVAC and submittal requirements.	At least 30 days (or project owner- and CBO-approved alternate time frame) prior to construction of any HVAC or refrigeration system, submit to CBO required HVAC and refrigeration calculations, plans and specifications, including a copy of the signed and stamped statement from responsible mechanical engineer certifying compliance.	CBO	30d prior construction of HVAC or refrigeration system or alternate approved time frame	CH2				Complete	Upon completion of any increment of construction, the project owner shall request CBO's inspection and approval of that construction.
ELEC-1 (Part 1 of 2)	Constr	Prior to the start of any increment of electrical construction for all electrical equipment and systems 480 volts and higher (see representative list in ELEC-1) with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, the project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations. See ELEC-1 for required documents and calculations.	1) At least 30 days (or alternative time frame) prior to start of each increment of electrical construction, submit to CBO for design review and approval the ELEC-1 documents. Include a copy of signed and stamped statement from responsible electrical engineer attesting compliance with applicable LORS. 2) Report the following activities in the MCR: Receipt or delay of major electrical equipment; Testing or energization of major electrical equipment; and, a signed statement by the registered electrical engineer certifying that the proposed final design plans and specifications conform to requirements set forth in the Energy Commission Decision.	CBO	1a) At least 30d prior to start of each increment of electrical construction or alternate approved date; 2) In MCRs	CH2				Submitted/ Ongoing	The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. ### Upon approval, the listed plans, together with design changes and design change notices, shall remain on the site or another accessible location for the operating life of the project. Electrical engineers statement submitted with MCR #2 on 5/15/11.
PAL-4 (part 2 of 2)	Constr	For the duration of construction activities involving ground disturbance, the project owner and the PRS shall conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, forepersons and general workers involved with or who operate ground-disturbing equipment or tools.	3) In the MCR, provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/ CH2				Complete	Workers shall not excavate in sensitive areas prior to receiving CPM-approved worker training. Worker training shall consist of a CPM-approved video or an in-person presentation. A sticker that shall be placed on hard hats indicating that environmental training has been completed. ### If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.

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PAL-5	Constr	The project owner shall ensure that the PRS and PRM(s) monitors consistent with the PRMMP, all construction-related grading, excavation, trenching, and augering in areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. Monitoring activities shall be conducted as outlined in Condition PAL-5. Also, see Condition PAL-5 for MCR reporting requirements.	1) Keep daily logs of monitoring of paleontological resource activities and submit summaries in MCRs. 2) When feasible, CPM shall be notified 10 days in advance of any proposed changes in monitoring different from that in PRMMP. If unforeseen change in monitoring, notice shall be given asap prior to implementation of the change. 3) Ensure that PRS notifies CPM within 24 hours of any incidents of non-compliance and recommends corrective action. 4) For any significant paleontological resource encountered, project owner or PRS shall notify CPM within 24 hours or on the morning of the following business day in case of weekend or holiday event when construction has been halted due to paleo find.	N/A	1) In MCRs; 2) Within 10d of proposed changes in monitoring; 3) within 24 hours; 4) within 24 hours	CH2				Complete	In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. ### Any change of monitoring different from the accepted schedule presented in the PRMMP shall be proposed in a letter or email from the PRS and the project owner to the CPM for review and approval prior to the change in monitoring and will be included in the MCR. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.
PAL-6 (Part 1 of 2)	Constr	The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during project construction.	1) A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	curating facility	1) at curation, if find	CH2				In progress	The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation.
PAL-7	Constr	The project owner shall ensure preparation of a Paleontological Resources Report (PRR) by the designated PRS. See PAL-7 for PRR requirements.)	Within 90 days after completion of ground disturbing activities, including landscaping, the project owner shall submit the Paleontological Resources Report <u>under confidential cover</u> to the CPM.	N/A	90d after ground disturbing activities	CH2	8/31/12			In progress	
TSE-1 (Part 2 of 2)	Constr	The project owner shall furnish to the Compliance Project Manager (CPM) and to the Chief Building Official (CBO) a schedule of transmission facility design submittals, a master drawing list, a master specifications list, and a major equipment and structure list.	2) The project owner shall provide submittal schedule updates in the Monthly Compliance Report.	CBO	2) in MCRs	TID				Complete	
TSE-2 (Part 2 of 2)	Constr	Project owner shall assign an electrical engineer and at least one of each of the following to the project: A) a civil engineer; B) a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports. See TSE-2 for additional information and electrical engineer duties.	2) If any of the designated responsible engineers are reassigned or replaced, within five days submit the name, qualifications and registration number of the newly assigned engineer to CBO for review and approval.	CBO	2) within 5 days if replaced or reassigned	TID				Complete	The engineer assigned in conformance with Facility Design condition GEN-5, may be responsible for design and review of the TSE facilities. ### Business and Professions Code, sections 6704 et seq. require state registration to practice as a civil engineer or structural engineer in California. ### Engineer shall be authorized to halt earthwork and to require changes if site conditions are unsafe or do not conform with predicted conditions used as a basis for design of earthwork or foundations. ### The tasks performed by an electrical, civil, geotechnical or design engineer may be divided between two or more engineers, as long as a single engineer is responsible for each segment of the project (electrical, civil, geotechnical, and design).

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TSE-3	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action (pursuant to 2001 California Building Code, chapter 1, section 108.4; chapter 17, section 1701.3; appendix chapter 33, section 3317.7).	1) The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification. 2) Submit a copy of the final CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	CBO	1) if occurs; 2) If occurs	TID				Complete	
TSE-4	Constr	For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	1) At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS. 2) Report the following activities in the MCR: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	CBO	1) 30d prior start of each increment; 2) in MCRs	TID				Complete	
TSE-5	Constr	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS. See TSE-5 for complete list of line requirements and the verification section for a list of submittals required.	1) Letters from PG&E, MID and WAPA as per TSE-5, verification #4. 2) At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO), the project owner shall submit to the CBO for approval items #1 through #4 listed in the verification section of Condition TSE-5. 3) At least 60 days prior to the construction of transmission facilities, the project owner shall inform the CBO and the CPM of any impending changes that may not conform to the facilities described in this condition, and shall request approval to implement such changes.	CBO	1) TBD 2) and 3) 60d prior construction of transmission facility;	TID				Complete	A request for minor changes to the facilities described in this condition may be allowed if the project owner informs the CBO and CPM and receives approval for the proposed change. A detailed description of the proposed change and complete engineering, environmental, and economic rationale for the change shall accompany the request. Construction involving changed equipment or substation configurations shall not begin without prior written approval of the changes by the CBO and the CPM.
TSE-6	Constr	The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM- and CBO-approved changes thereto, to ensure conformance with the LORS listed in TSE-6.	1) In case of non-conformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non-conformance and describe the corrective actions to be taken. 2) Within 60 days after first synchronization of the project, the project owner shall transmit to the CBO the items outlined in the verification section of TSE-6. See TSE-6 for required documents.	CBO	1) Within 10d of discovering non-conform. 2) Within 60d after 1st synch	TID		8/17/12		Submitted	Letter to CEC stating the final plans, specs, calcs have been stored and storage location submitted on 8/17/12.
COM-1	All	Unrestricted Access--The project owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained on site for the purpose of conducting audits, surveys, inspections, and general site visits.	No submittal required	N/A	N/A	TID				Ongoing	Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.

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COM-2	All	Compliance Record--The project owner shall maintain project files on site or at an alternative site approved by the CPM. Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	No submittal required	N/A	N/A	Susan				Ongoing	Maintain project files for the life of the project unless a lesser period of time is specified by the conditions of certification. The files shall contain copies of all "as-built" drawings, documents submitted for verification for conditions, and other project-related documents.
COM-3	All	Compliance Verification Submittals: The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such condition was satisfied by work performed or the project owner or his agent. The verification procedures, unlike the conditions, may be modified as necessary by the CPM. See COMPLIANCE-3 for compliance verification, cover letter requirements, and compliance submittal address.	Hard copies are to be submitted to address listed in COM-3, and those submittals shall be accompanied by a searchable electronic copy, on CD or by e-mail, as agreed upon by the CPM.	N/A	As required	CH2/ Susan				Ongoing	Verification lead times associated with the start of construction may require submittals during the certification process, particularly if construction is planned to commence shortly after certification. (Per COMPLIANCE-4, the submittal of compliance documents prior project certification is at the owner's own risk. Any approval by Energy Commission staff is subject to change, based upon the Commission Decision.) If project owner desires Energy Commission staff action by a specific date, request it in the cover letter, and provide a detailed explanation of the effects on the project if the date is not met.
COM-5	Constr	Compliance Matrix-- See COMPLIANCE-5 for matrix requirements.	The project owner shall submit a compliance matrix (in spreadsheet format) with each monthly and annual compliance report which includes the current status of all compliance conditions of certification.	N/A	In MCRs during construction and in ACRs during operation	Susan				Ongoing	Satisfied conditions shall be placed at the end of the matrix.
COM-6	Constr	Monthly Compliance Report (MCR) including Key Events List--During construction, the project owner shall submit MCRs which include specific information.-- See COMPLIANCE-6 for complete list of MCR requirements.	The first MCR is due one month following the Energy Commission business meeting date on which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List (found at end of General Conditions). All sections, exhibits, or addendums shall be separated by tabbed dividers or as acceptable by CPM.	N/A	1st MCR due 1 month following project approval & within 10d after end of reporting period thereafter	Susan	MCR due the 10th of each month			Complete	During pre-construction and construction of the project, submit an original and an electronic searchable version of the MCR within 10 working days after the end of the reporting period.

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COM-8	All	Confidential Information	Any information the project owner deems confidential shall be submitted to the Energy Commission's Executive Director with a request for confidentiality.	N/A	if required	TID				Ongoing	Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501, et. seq.
COM-9	All	Annual Energy Facility Compliance Fee: The project owner is required to pay an annual compliance fee, which is adjusted annually. Current compliance fee information is available on the Energy Commission's website or from the CPM. See COMPLIANCE-9 for payment instructions.	1) The initial payment is due on the date the Energy Commission adopts the final decision. 2) All subsequent payments are due by July 1 of each year the facility retains its certification.	N/A	1) When commission decision adopted. 2) July 1st of each year		July Each Year			Ongoing	First payment made on 12/15/10.
COM-10 (Part 1 of 2)	All	Reporting of Complaints, Notices and Citations	2) Provide copies to CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE conditions of certification. All other complaints shall be recorded on the complaint form (Attachment A).	N/A	within 10d of receipt	TID		5/20/11		Ongoing	PG&E letter with phone number submitted on 5/20/11.
COM-12 (part 1 of 2)	Constr	Unplanned Temporary Facility Closure/On-site Contingency Plan: See COMPLIANCE-12 for specific plan requirements.	1) The project owner shall submit an on-site contingency plan no less than 60 days prior to commencement of commercial operation (or other time agreed to by the CPM).	N/A	1) 60d prior commercial operation	TID	6/1/12	6/7/12		Submitted	The approved plan must be in place prior to commercial operation and shall be kept on site at all times. Plan submitted to Bruce Boyer via email on 6/7/12.
COM-13	Constr	Unplanned Permanent Facility Closure/On-site Contingency Plan: See COMPLIANCE-13 for specific plan requirements.	1) The project owner shall submit an on-site contingency plan no less than 60 days prior to commencement of commercial operation (or other time agreed to by the CPM).	N/A	1) 60d prior commercial operation	TID	6/1/12	6/7/12		Submitted	The approved plan must be in place prior to commercial operation and shall be kept on site at all times. Plan submitted to Bruce Boyer via email on 6/7/12.

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COM-14	All	Post-Certification changes to the Decision: Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Changes-- See COMPLIANCE-14 for important detailed information about amendments, change of ownership, project modifications, and verification changes, including information on how each must be handled and how each are processed.	A petition is required for amendments and for staff approved project modifications as specified in Condition COMPLIANCE-14. For verification changes, a letter from the project owner is sufficient.	N/A	If post-certification changes	TID				Not Started	Project Owner must petition the CEC in order to delete or change a condition of certification, modify the project (including linear facilities) design, operation or performance requirements, and/or to transfer ownership or operational control of the facility. <u>It is the responsibility of the project owner to contact the CPM to determine if a proposed change should be considered a project modification. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties.</u>